

FIG. 1

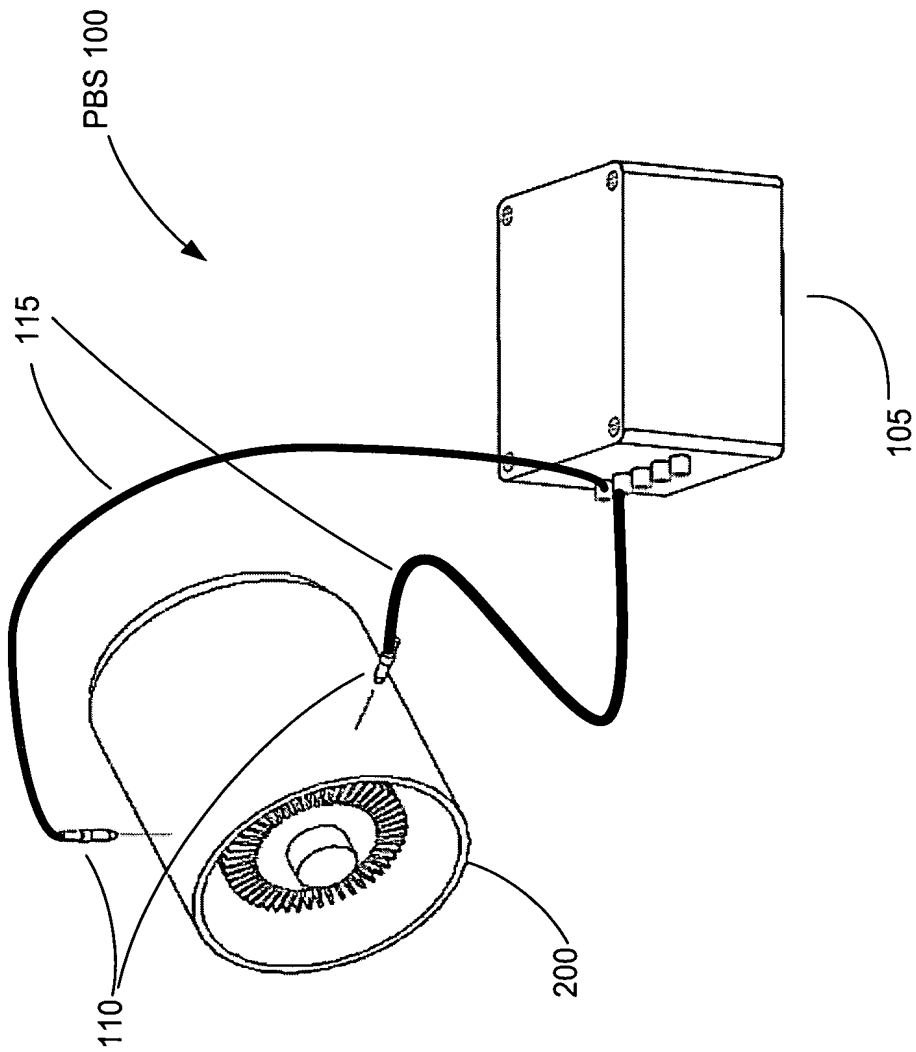
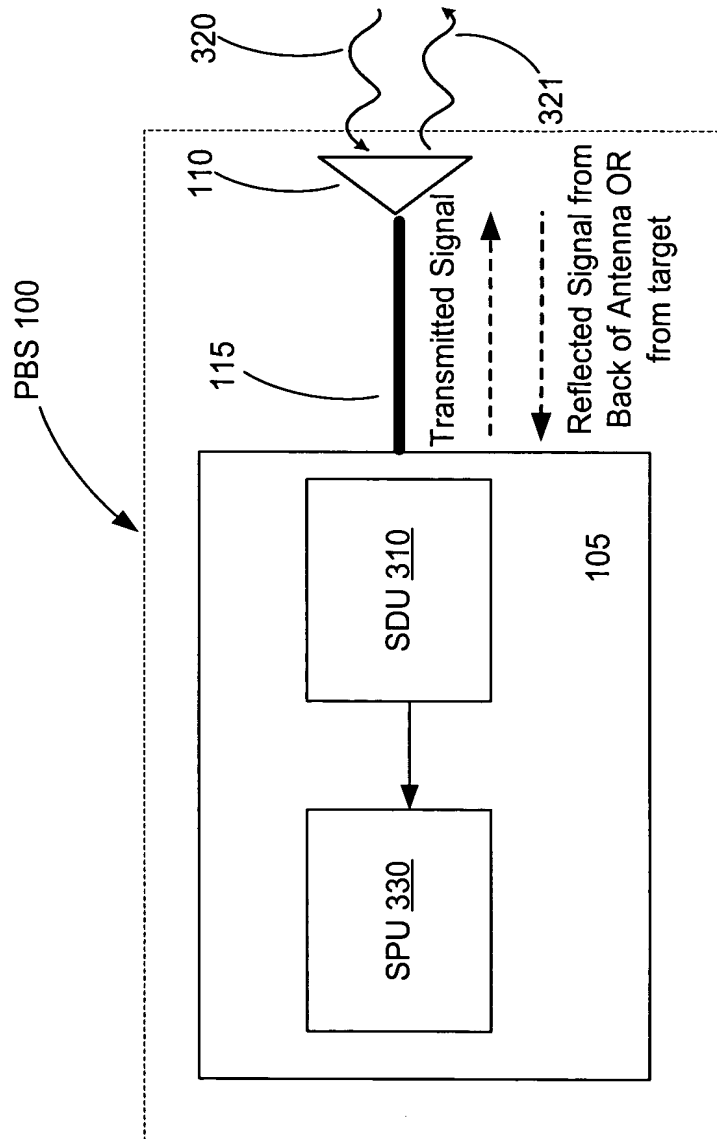


FIG. 2

**FIG. 3**

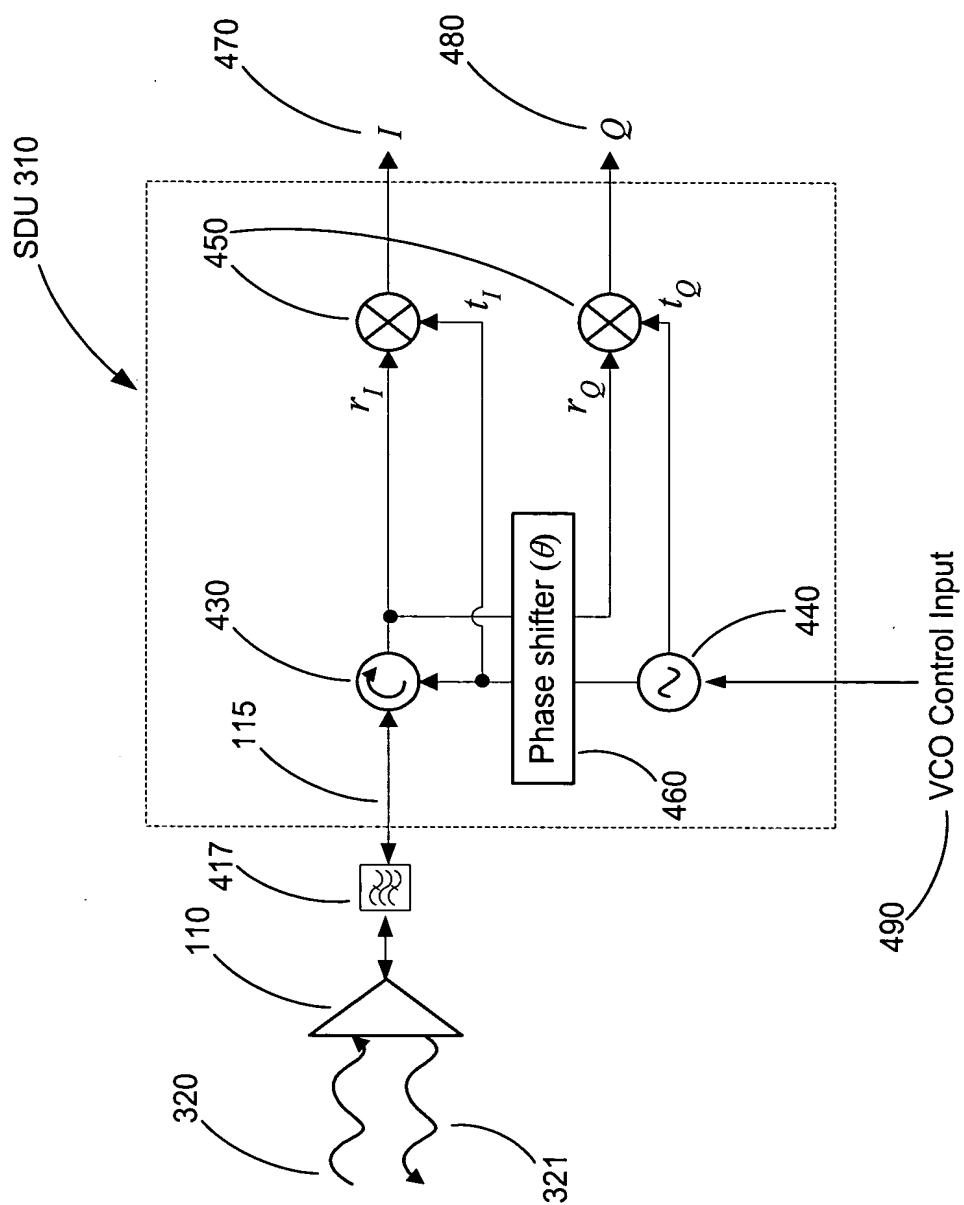


FIG. 4

For Calibration of Cable (Reflection off of Antenna) - Use Narrowband Antenna Response and Sweep VCO Out of Band

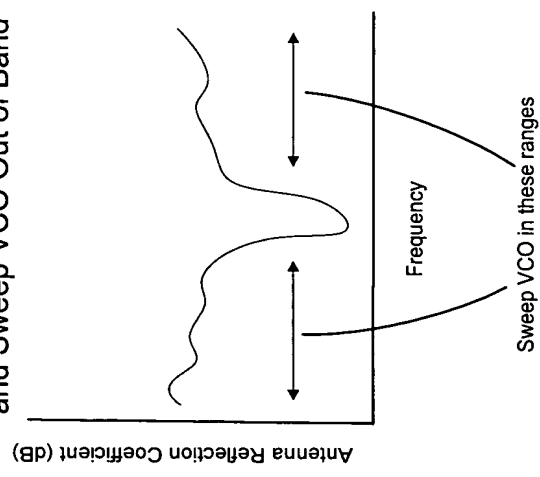


FIG. 5A

For Calibration to Target - Use Wideband Antenna Response and Sweep VCO in-band

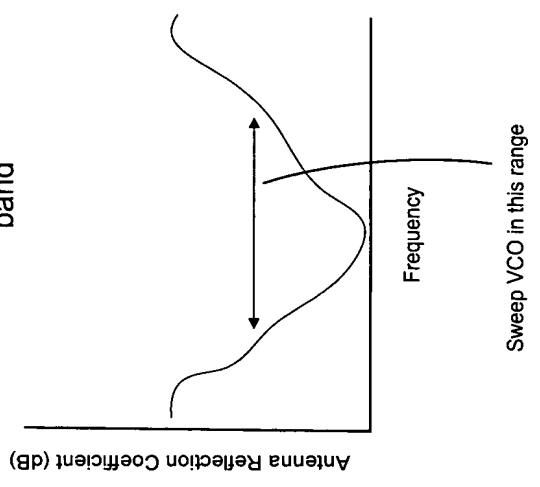
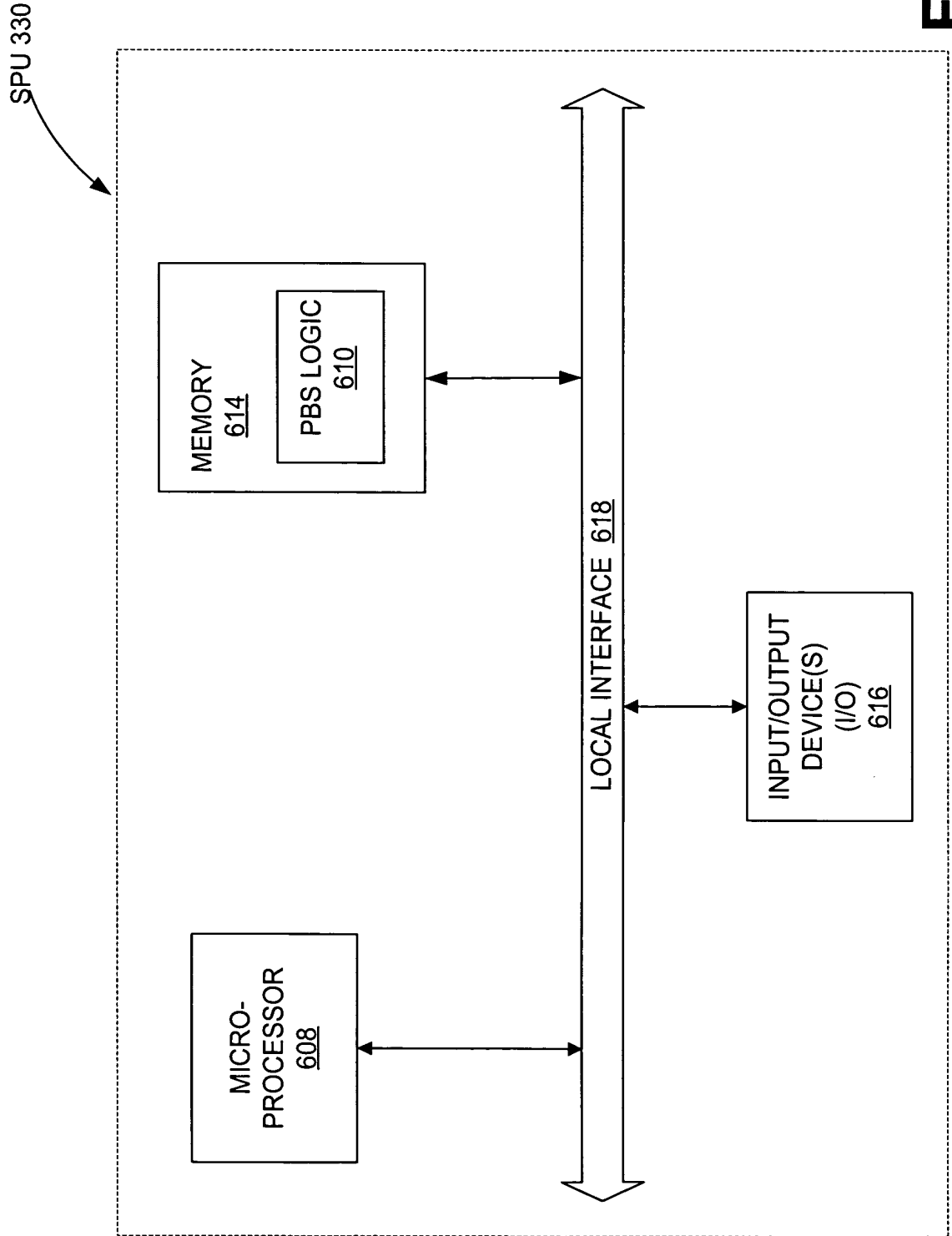
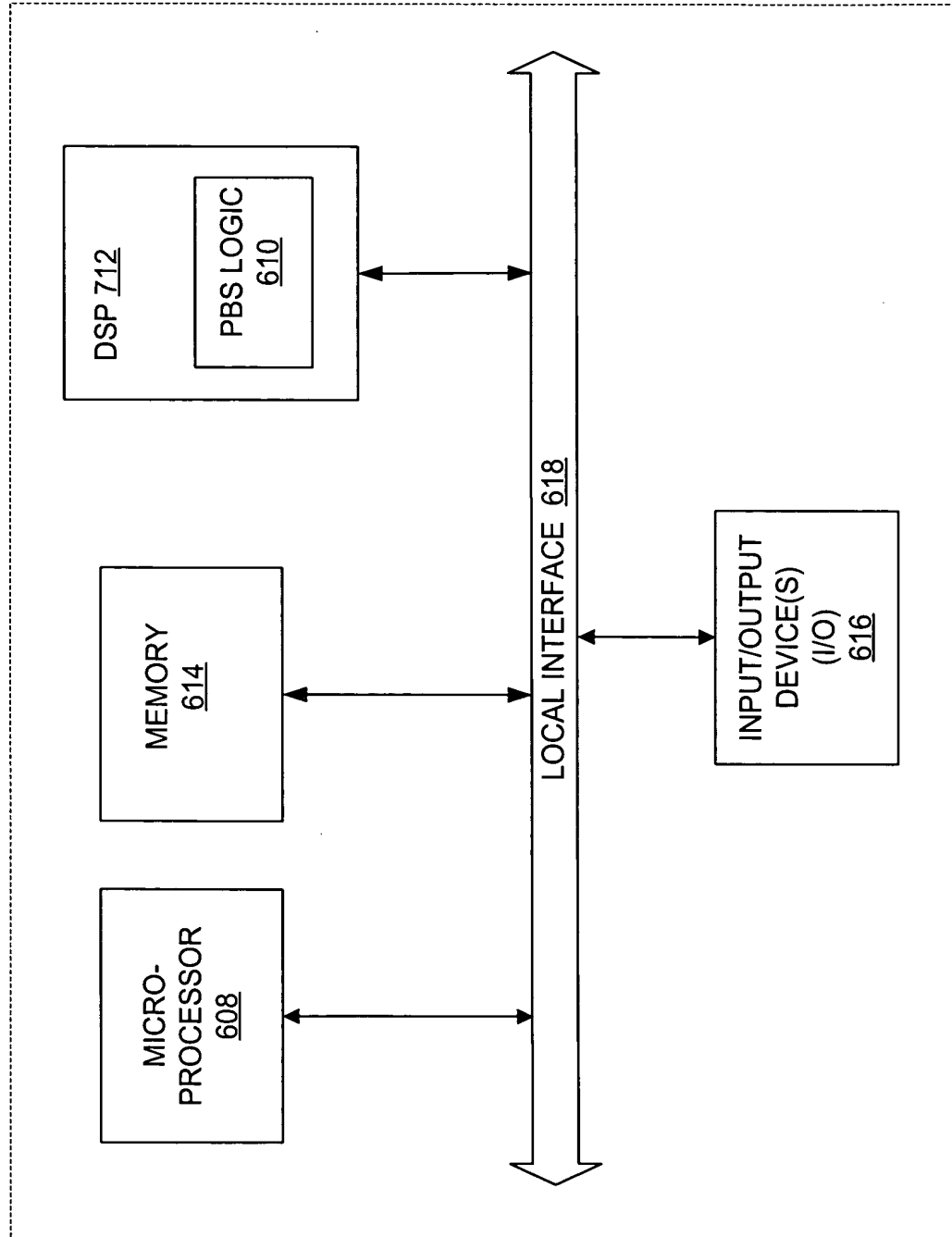


FIG. 5B

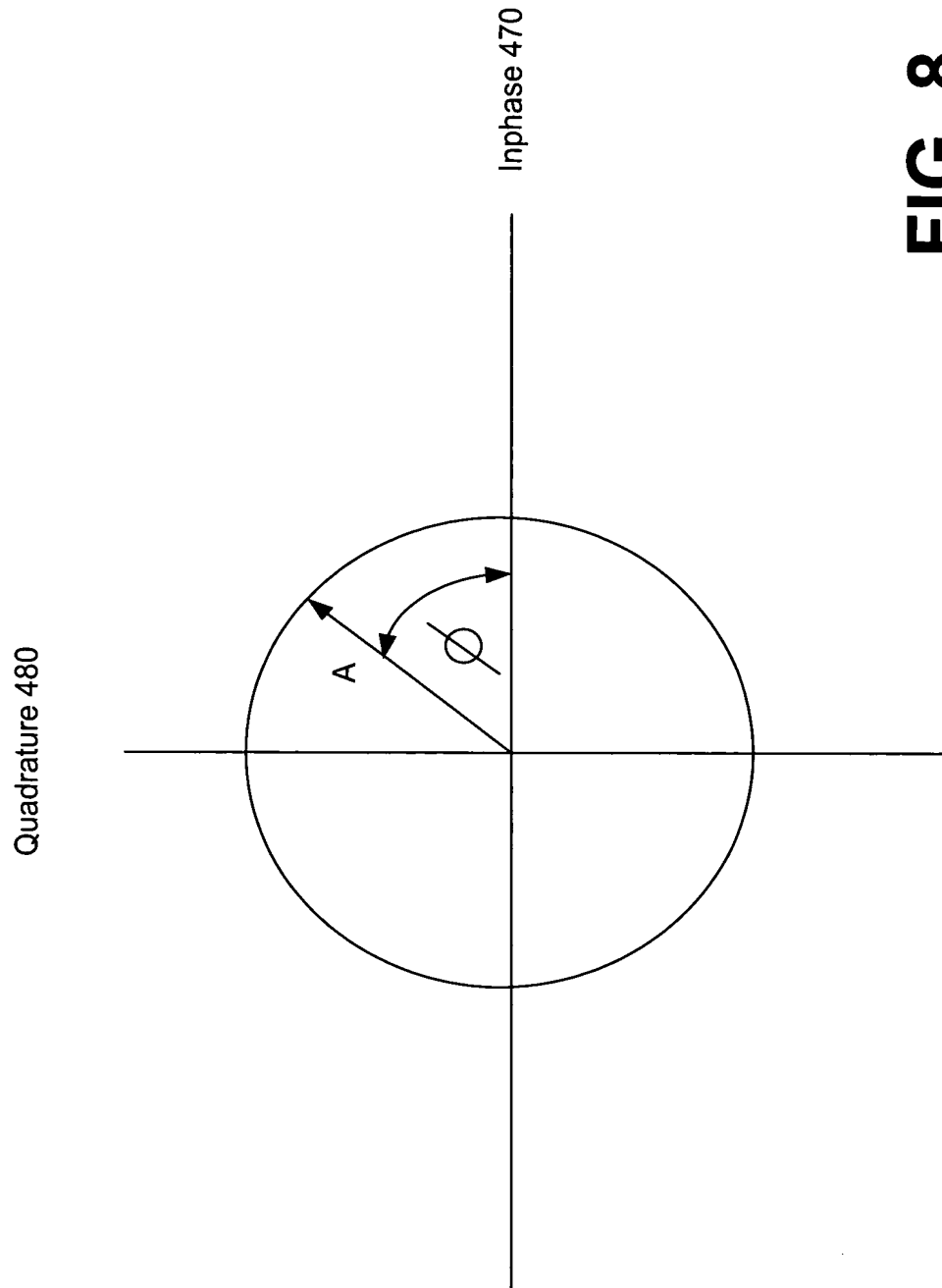


**FIG. 6**

SPU 330

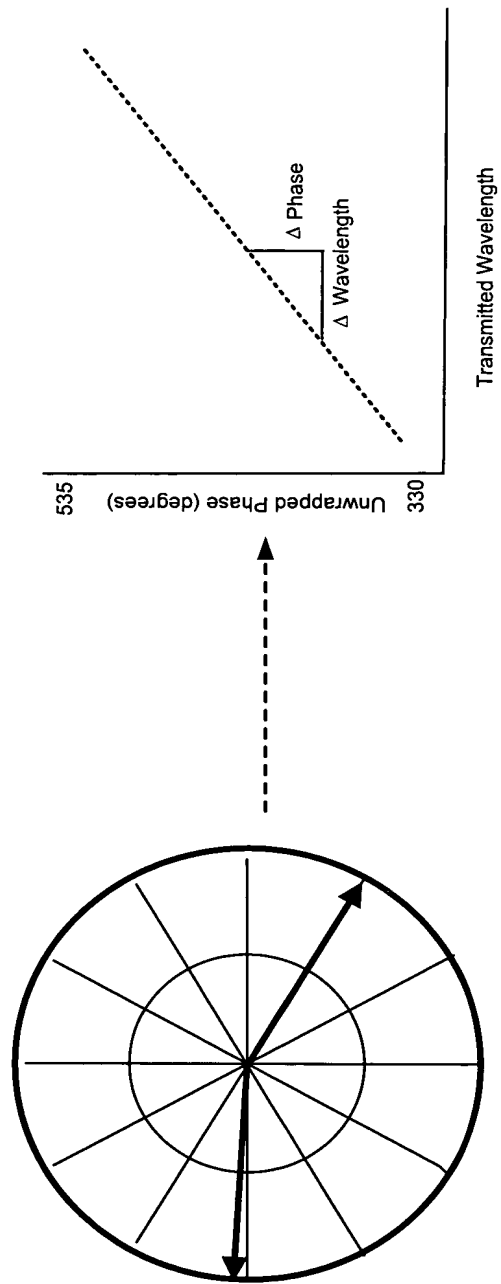
**FIG. 7**

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**FIG. 8**





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FIG. 9

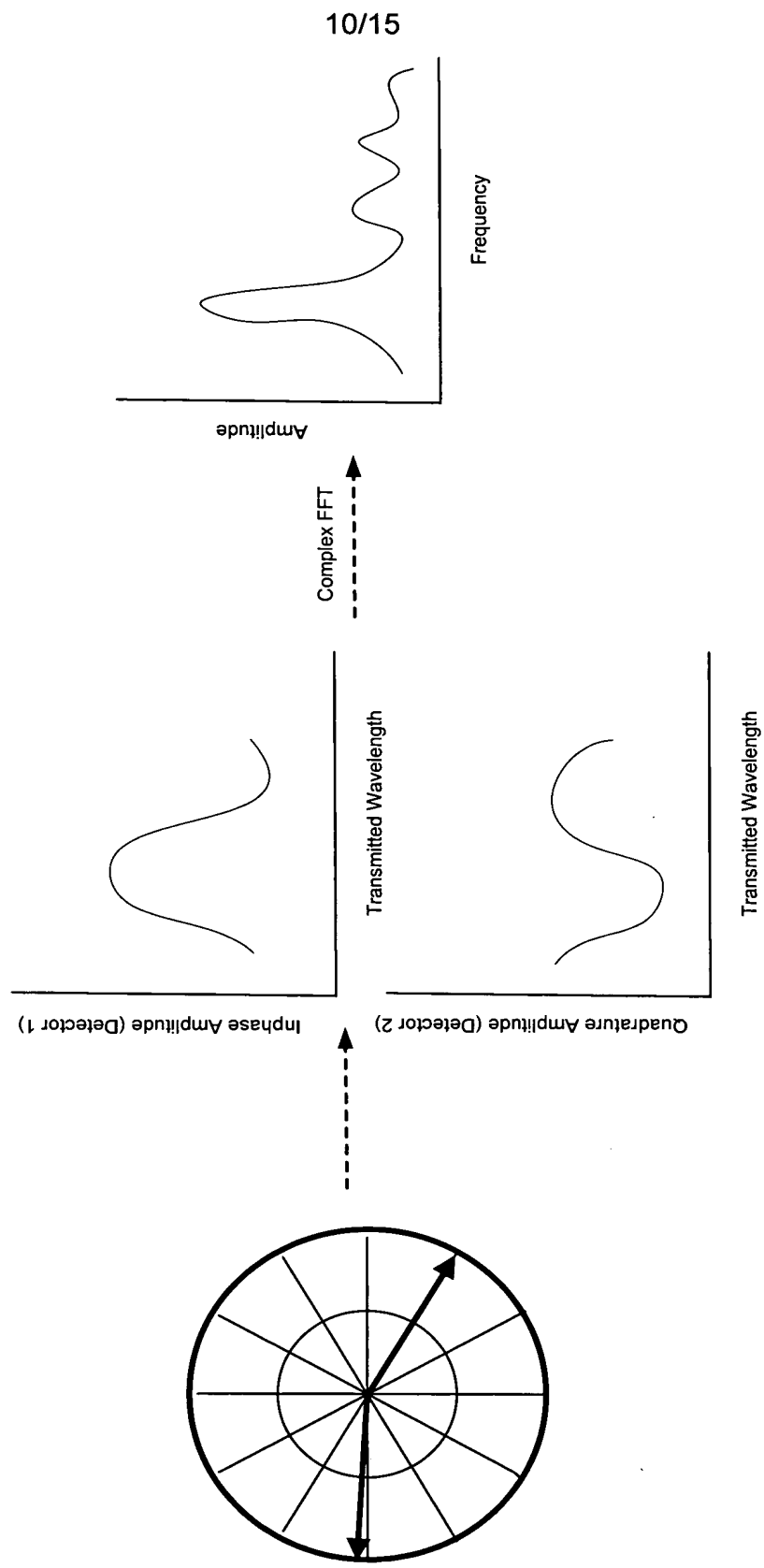
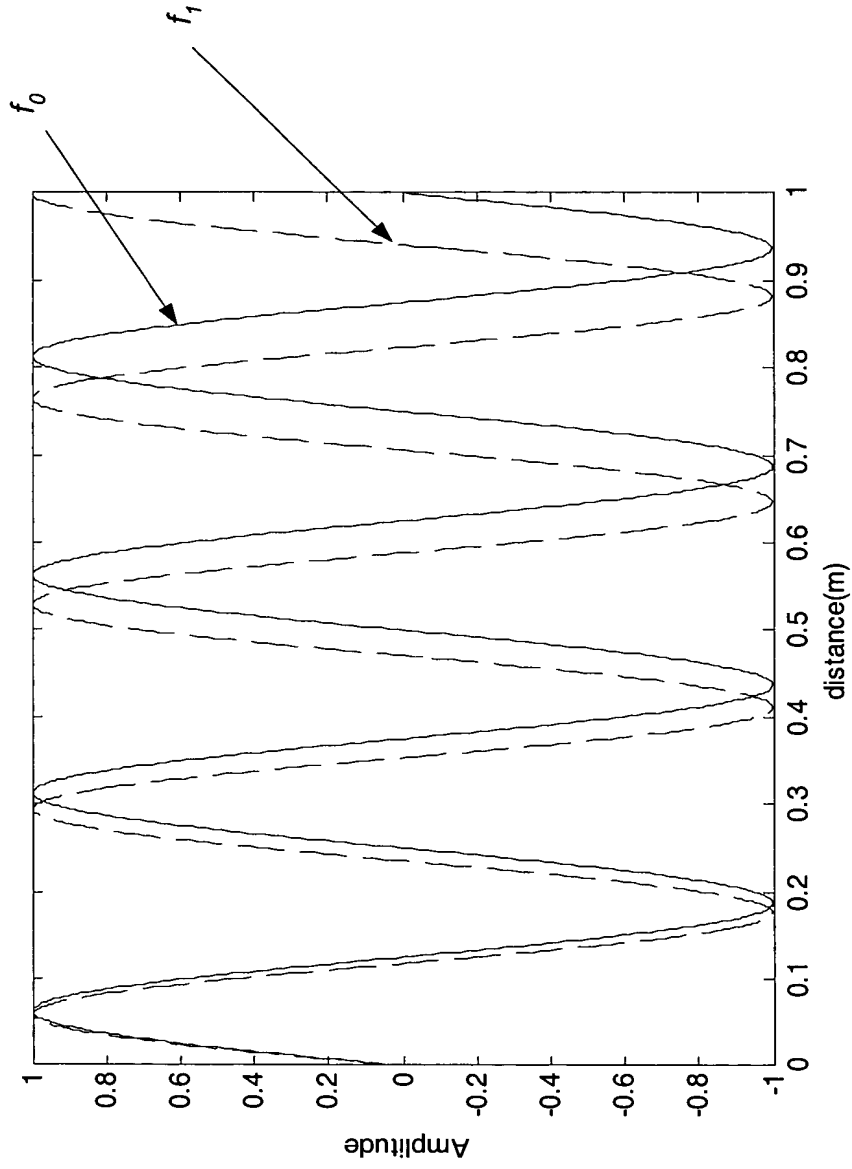
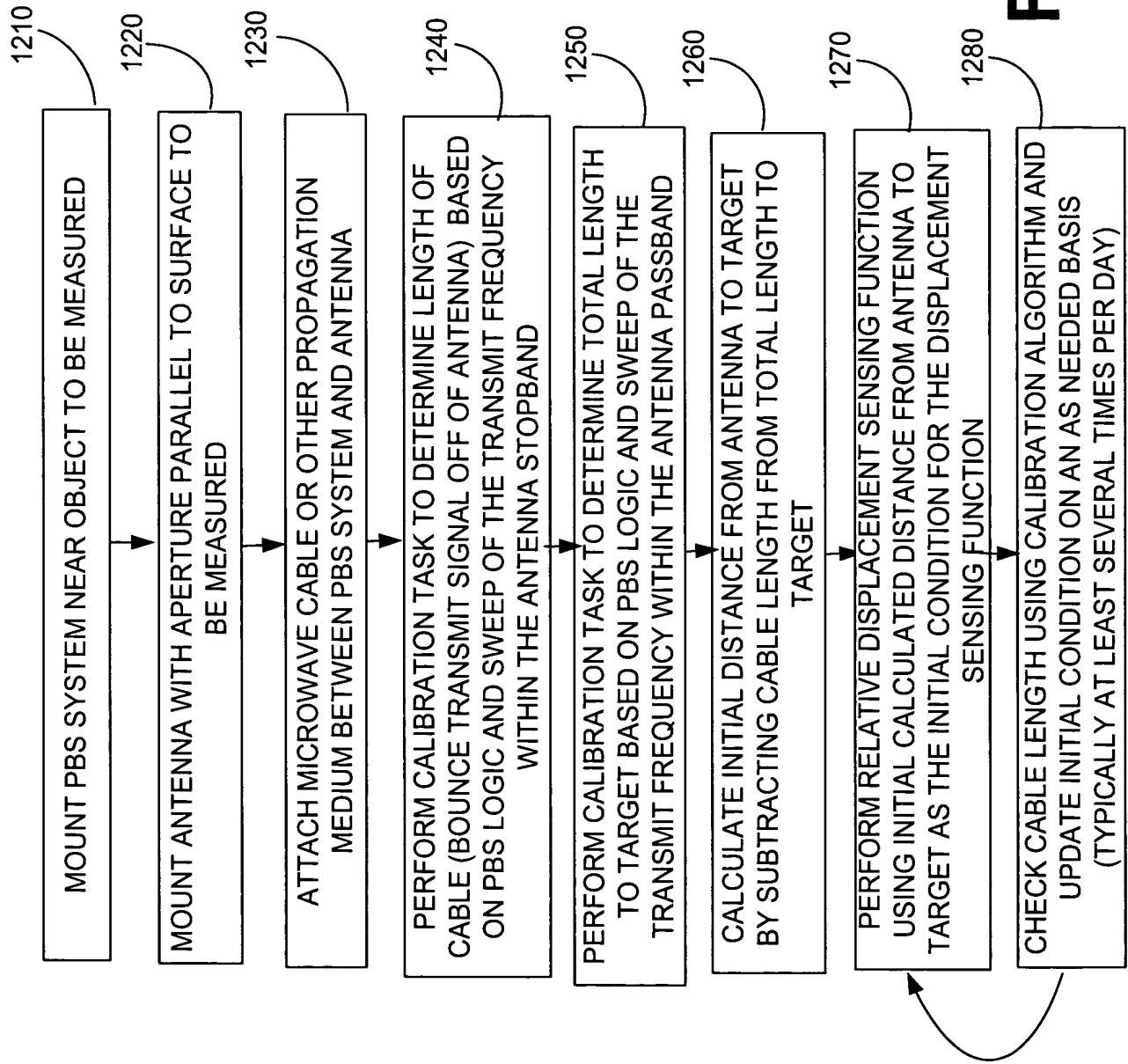
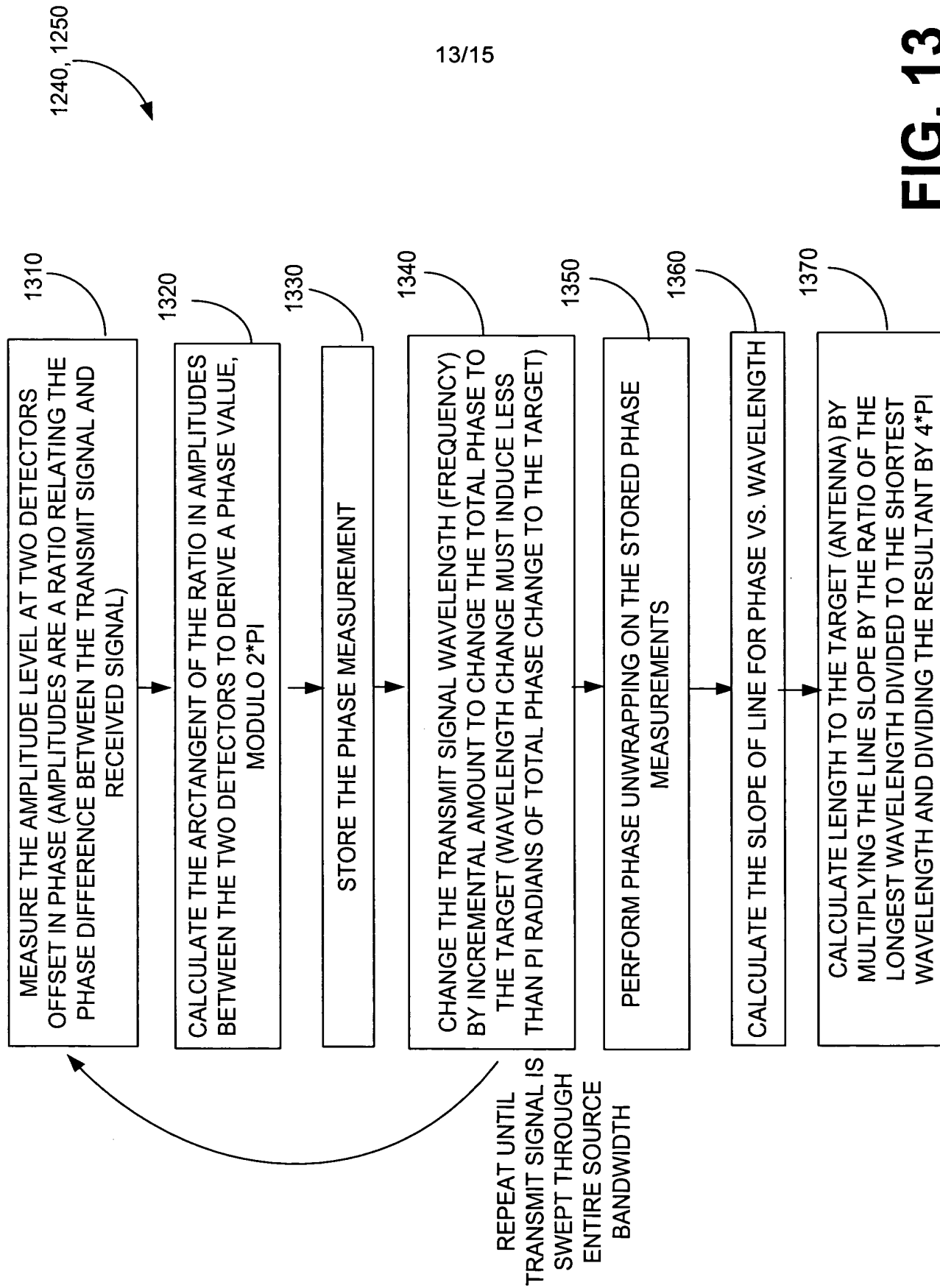


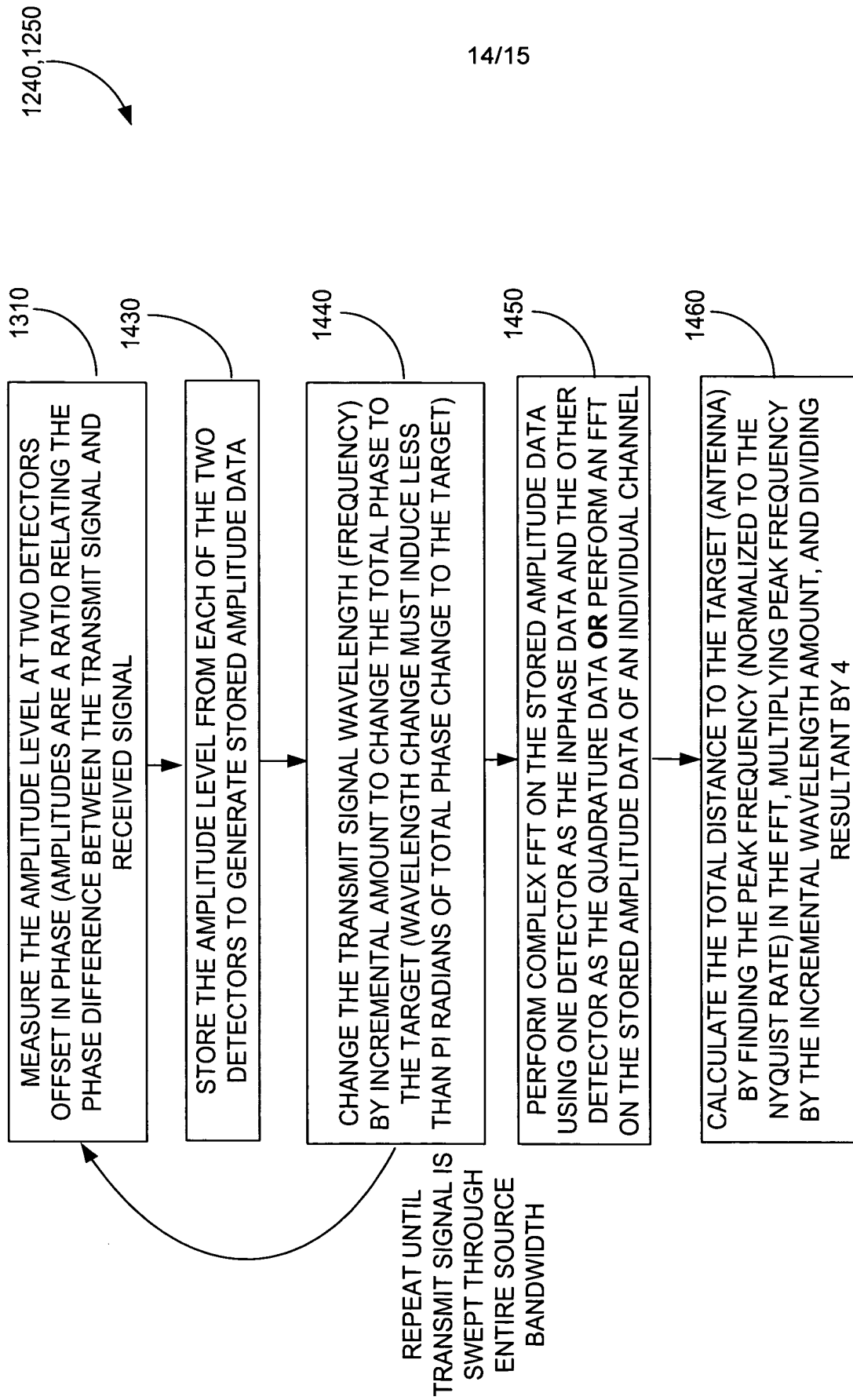
FIG. 10

**FIG. 11**

**FIG. 12**



**FIG. 13**



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FIG. 14

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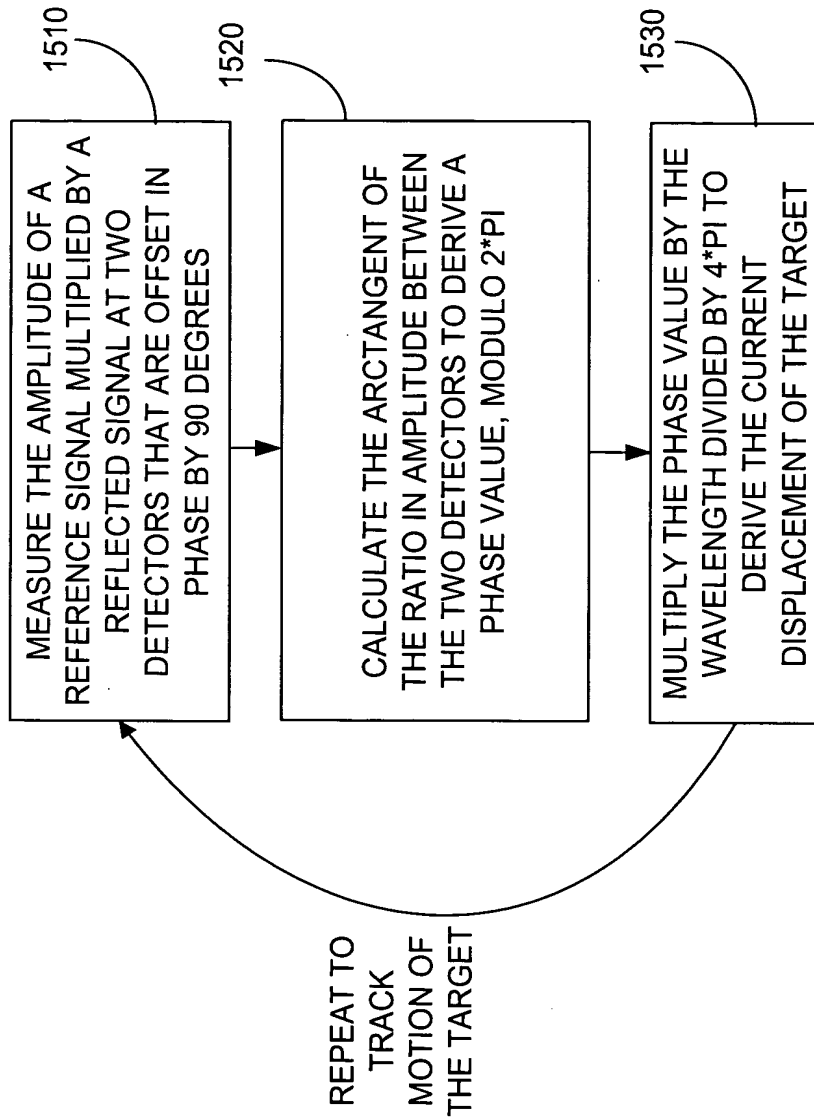


FIG. 15